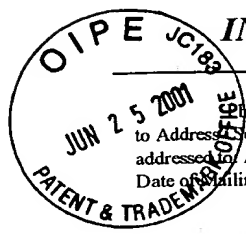


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Date of Mailing: June 25, 2001

Signed: [Signature]  
Susan Xu

PATENT

In re application of: **REZVANI et. al.**  
Application No.: **09/620,779**  
Filed: 7/21/2000  
Title: **METHOD & APPARATUS FOR PROVIDING PACKET BASED AND DISTRIBUTED X-DSL COMMUNICATIONS**

Attorney Docket No.: VELCP001

Examiner: N/A

Group: 2734

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Technology Center 2600

Dear Madame/Sir:

Before examination, please amend this application as follows.

IN THE CLAIMS:

Please cancel Claims 1-2 and add new Claims 3-22.

3. (New) An apparatus for distributed XDSL communication of data between a network and subscribers coupled to corresponding subscriber lines, and the apparatus comprising:

at least one analog front end (AFE) coupled to at least one of the subscriber lines and the at least one AFE for converting analog communications from the at least one subscriber line to a corresponding upstream channel of digitized data, and for converting a



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Please place a plus sign (+) inside this box → ☒

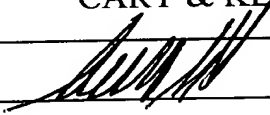
PTO/SB/21 (08-00)


U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/620,779
	Filing Date	Jul 21, 2000
	First Named Inventor	REZVANI
	Group Art Unit	2734
	Examiner Name	N/A
	Attorney Docket Number	VELCP001
Total Number of Pages in This Submission		

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers # (for an Application) <input type="checkbox"/> Drawing(s) # <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition # <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input checked="" type="checkbox"/> Return Receipt Postcard	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<b>RECEIVED</b> JUL 05 2001 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	CARY & KELLY, LLP
Signature	 Reg. No.: 36,764
Date	Jun 25, 2001

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail #ET 156793184 US under 37 CFR 1.10 addressed to: Commissioner for Patents, Washington, DC 20231 on this date: June 25, 2001			
Typed or printed name	Susan W. Xu		
Signature		Date	June 25, 2001

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ET 156793184 US



Approved for use through 10/31/2002. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

160

## Complete if Known

Application Number	09/620,779
Filing Date	Jul 21, 2000
First Named Inventor	REZVANI
Examiner Name	n/a
Group Art Unit	2734
Attorney Docket No.	VELCP001

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-1338  
Deposit Account Name: CARY & KELLY, LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	\$0
106 320	206 160	Design filing fee	\$0
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$)

0

### 2. EXTRA CLAIM FEES

Total Claims: 20  
Independent Claims: 5  
Multiple Dependent: 15  
Extra Claims: -20 = 0  
Fee from below: \$18  
Fee Paid: \$0  
-3 = 2  
Fee Paid: \$160  
Multiple Dependent: 15  
Fee Paid: \$0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

160

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	\$0
139 130	139 130	Non-English specification	\$0
147 2,520	147 2,520	For filing a request for ex parte reexamination	\$0
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	\$0
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	\$0
115 110	215 55	Extension for reply within first month	\$0
116 390	216 195	Extension for reply within second month	\$0
117 890	217 445	Extension for reply within third month	\$0
118 1,390	218 695	Extension for reply within fourth month	\$0
128 1,890	228 945	Extension for reply within fifth month	\$0
119 310	219 155	Notice of Appeal	\$0
120 310	220 155	Filing a brief in support of an appeal	\$0
121 270	221 135	Request for oral hearing	\$0
138 1,510	138 1,510	Petition to institute a public use proceeding	\$0
140 110	240 55	Petition to revive - unavoidable	\$0
141 1,240	241 620	Petition to revive - unintentional	\$0
142 1,240	242 620	Utility issue fee (or reissue)	\$0
143 440	243 220	Design issue fee	\$0
144 600	244 300	Plant issue fee	\$0
122 130	122 130	Petitions to the Commissioner	\$0
123 50	123 50	Petitions related to provisional applications	\$0
126 240	126 240	Submission of Information Disclosure Stmt	\$0
581 40	581 40	Recording each patent assignment per property (times number of properties)	\$0
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	\$0
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	\$0
179 710	279 355	Request for Continued Examination (RCE)	\$0
169 900	169 900	Request for expedited examination of a design application	\$0
Other fee (specify) 1 independent claim added in preliminary amendment			\$0

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

0

## SUBMITTED BY

Name (Print/Type)	Charles C. Cary	Registration No. (Attorney/Agent)	36,764	Telephone	(650) 316-4011
Signature		Date	Jun 25, 2001		

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